

Title (en)

TONER COMPOSITIONS FOR DECREASING BACKGROUND DEVELOPMENT IN LIQUID ELECTROSTATIC PRINTING AND METHODS FOR MAKING AND USING SAME

Title (de)

TONERZUSAMMENSETZUNGEN ZUR REDUZIERUNG DER HINTERGRUNDENTWICKLUNG BEI ELEKTROSTATISCHEM FLÜSSIGKEITSDRUCK UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITIONS DE TONER POUR DIMINUER LE DEVELOPPEMENT DE FOND EN IMPRESSION ELECTROSTATIQUE LIQUIDE ET PROCEDES ASSOCIES

Publication

EP 1994449 B1 20110511 (EN)

Application

EP 07752753 A 20070309

Priority

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- US 78101906 P 20060310

Abstract (en)

[origin: US8288068B2] A toner for use in liquid electrostatic printing, comprising: a carrier liquid; and, a plurality of toner particles, the toner particles being comprised of a pigment; and a mixture of resins, a major portion of the mixture comprising at least a first resin and a minor portion comprising at least one second resin, the second resin having an affinity for the pigment, that is greater than the affinity of the first resin for the pigment, such that the amount of free pigment in the carrier liquid separate from the toner particles is reduced over the amount that would be present in the absence of the at least one second resin of the minor portion.

IPC 8 full level

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CPC (source: EP KR US)

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